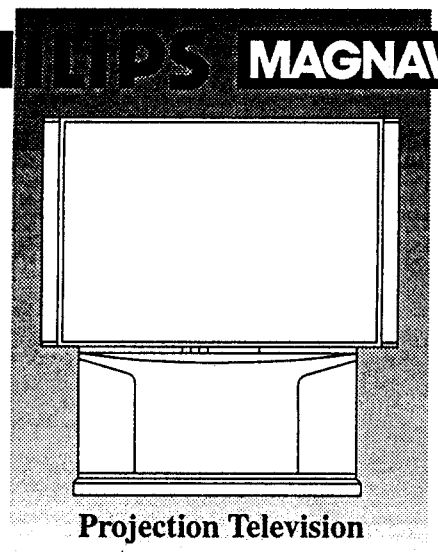
PHILIPS MAGNAVOX

SET-UP AND QUICK USE GUIDE



Projection Television and Remote Control

TABLE OF CONTENTS

Getting Started

Warning/Precautions.....1
Hooking Up Your TV.....1
Attaching the Side Speaker Baffles.....2
How to Use the First Time Set-Up Control 2
Basic TV and Remote Control Operation 3
How to Use the On-Screen Menu Controls.....4

- **For details on product registration, warranty, and service** refer to the other literature included with your TV information packet.

Please retain all these materials and keep them handy for future reference.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESSIVE MOISTURE.

ANTENNA OR CABLE TV

ANT(ENNA) A & B INPUTS

Your TV has two separate ANT(enna)/Cable inputs on the rear of the set. These two signal inputs offer convenient hook-up options for both normal TV program viewing and Picture-In-Picture (PIP) features.

***The ANT(enna) A input is intended** for use and viewing on the TV's main screen. Your home's primary Antenna, or Cable TV signal, should be connected to this input for normal TV setup, use and feature operation.*

***The ANT(enna) B input is a second**, or auxiliary signal source, designed to supply your TV's Picture-In-Picture (PIP) feature. For many homes the use of a single existing Antenna (or Cable TV) source, for both ANT A and B, will be the preferred method of connection. This type of connection (optional Signal Splitter required) will work properly for the TV's Main on-screen features, as well as retain all the features designed for PIP. For more details refer to the Picture-In-Picture section in your other owner's manual.*

BEGIN

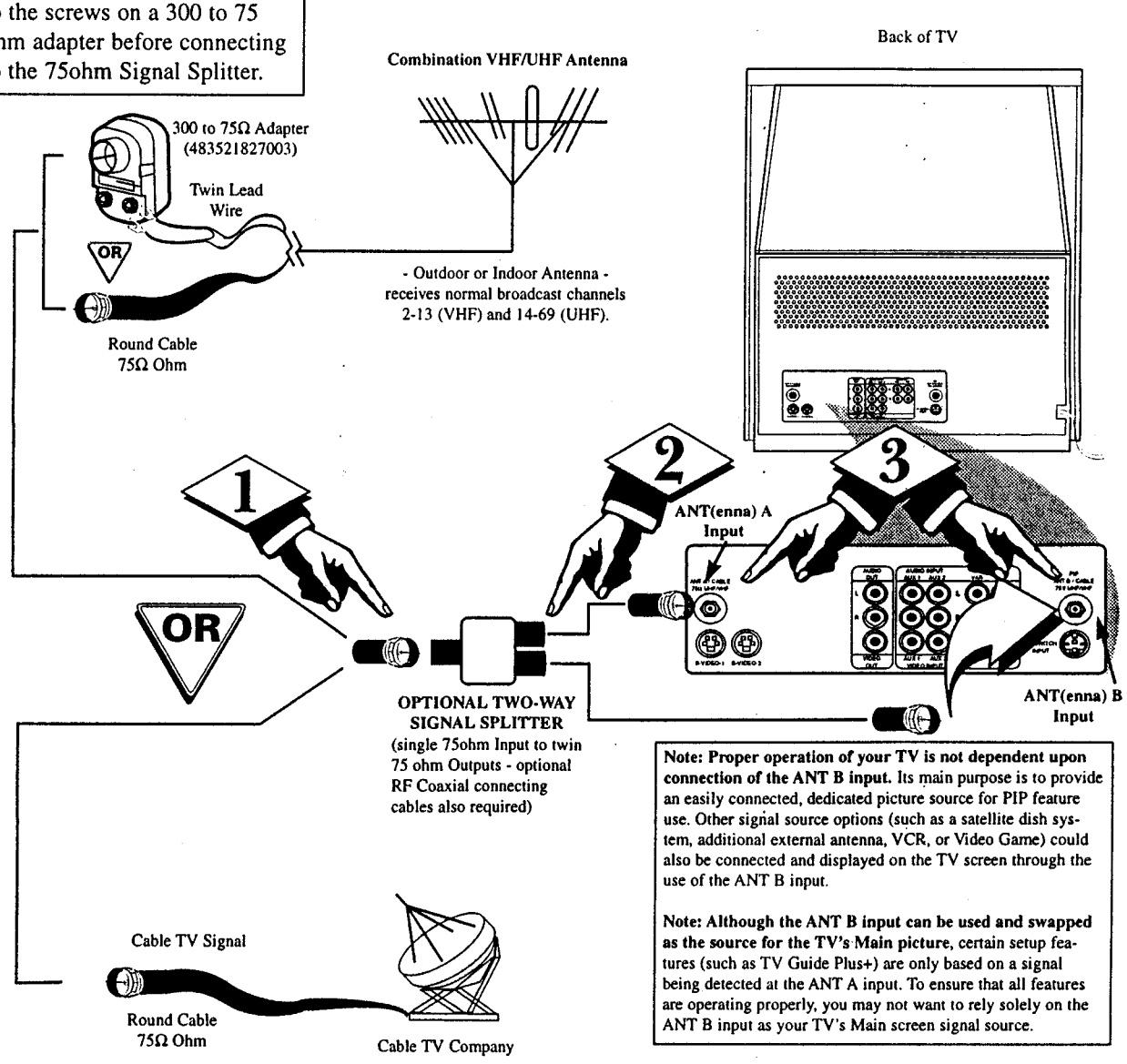
1 **A typical ANT(enna) A and B** connection (using a common signal source and an optional Signal Splitter):
If your Antenna or Cable TV signal has a round cable connector (75 ohm) on the end, then you're ready to connect it to the 75ohm Signal Splitter.
If your antenna has flat twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300 to 75 ohm adapter before connecting to the 75ohm Signal Splitter.

2 **Connect your Antenna or Cable TV** signal to the single 75 ohm input plug on the two-way Signal Splitter (optional).

Then connect two lengths of RF Coaxial Cable to the two Output plugs on the two-way Signal Splitter (F-type connector on both ends).

3 **Connect the twin Output plugs** on the Signal Splitter to the ANT A and ANT B inputs on the rear of the TV. Push the round connector end of the RF Coaxial Cable onto the ANT(enna) plug and screw it down tight (if using threaded cables).

STOP


Combination VHF/UHF Antenna
- Outdoor or Indoor Antenna - receives normal broadcast channels 2-13 (VHF) and 14-69 (UHF).
Back of TV
300 to 75Ω Adapter (483521827003)
Twin Lead Wire
OR
Round Cable 75Ω Ohm
1
2
3
ANT(enna) A Input
ANT(enna) B Input
OR
OPTIONAL TWO-WAY SIGNAL SPLITTER
(single 75ohm Input to twin 75 ohm Outputs - optional RF Coaxial connecting cables also required)
Cable TV Signal
Round Cable 75Ω Ohm
Cable TV Company

Note: Proper operation of your TV is not dependent upon connection of the ANT B input. Its main purpose is to provide an easily connected, dedicated picture source for PIP feature use. Other signal source options (such as a satellite dish system, additional external antenna, VCR, or Video Game) could also be connected and displayed on the TV screen through the use of the ANT B input.

Note: Although the ANT B input can be used and swapped as the source for the TV's Main picture, certain setup features (such as TV Guide Plus+) are only based on a signal being detected at the ANT A input. To ensure that all features are operating properly, you may not want to rely solely on the ANT B input as your TV's Main screen signal source.

SMART HELP

Remember, be sure to set the TV for the type signal you've connected (see "SETUP" on page 2 of this Guide.)

Your TV can set itself to select only the channel numbers on your Cable system (see "Setup" page 2). If you use a Cable Converter box, set the TV to the same channel as the converter's CH 3/4 switch (on the rear of the converter.)

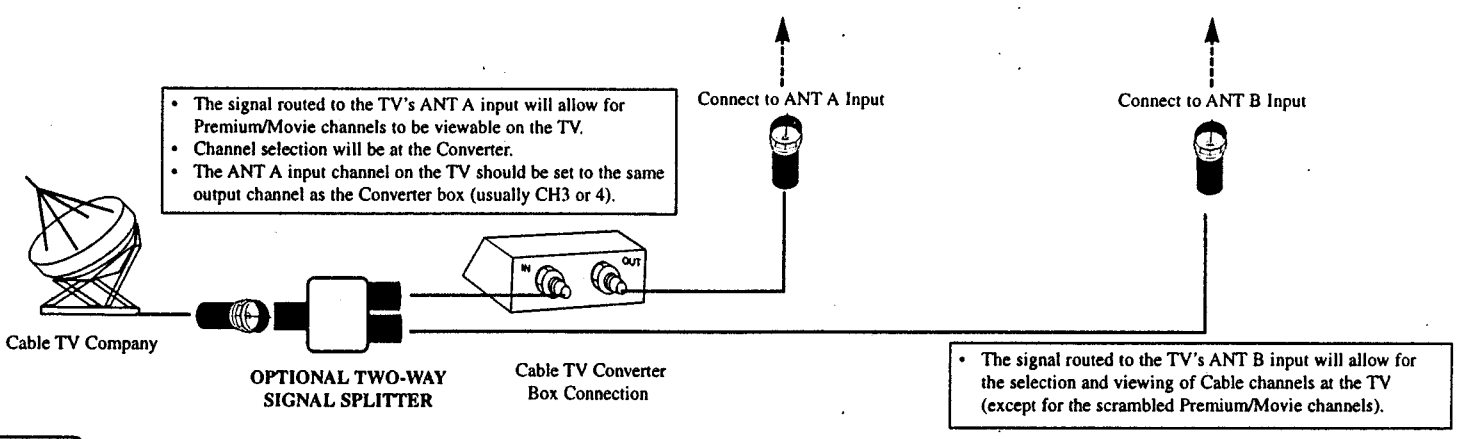
To order any optional accessory contact your dealer or call the toll-free accessory ordering number **(1-800-292-6066):**

- Two Way Splitter (M61000)
- 300-75 ohm Adapter (M61020)
- UHF/VHF Antenna Combiner

CABLE BOX

CABLE CONVERTER BOXES

For homes with Cable TV Converter Descrambler Boxes (with Premium/Movie Channels scrambled), follow the steps to the right for an alternative ANT A and ANT B PIP feature hookup. Note the Cable TV signal will be split before connection to the Converter box (an optional two-way 75 ohm Signal Splitter will be required).


Connect to ANT A Input
Connect to ANT B Input
• The signal routed to the TV's ANT A input will allow for Premium/Movie channels to be viewable on the TV.
• Channel selection will be at the Converter.
• The ANT A input channel on the TV should be set to the same output channel as the Converter box (usually CH3 or 4).
Cable TV Company
OPTIONAL TWO-WAY SIGNAL SPLITTER
Cable TV Converter Box Connection
IN
OUT
• The signal routed to the TV's ANT B input will allow for the selection and viewing of Cable channels at the TV (except for the scrambled Premium/Movie channels).

BEGIN

1 **Connect your Cable TV signal** to the single 75 ohm INPUT plug on a two-way Signal Splitter (optional).

2 **Connect one end of RF Coaxial Cable** to each of the OUTPUT plugs on the 75 ohm Signal Splitter. The two lengths of RF Coaxial Cable need F-type connectors (screw-on or push type) for both ends.

3 **Connect one of the Signal Splitter OUTPUTs** to the INput terminal on the Cable TV Converter Box. Then route another connection from the Cable Converter OUTput terminal to the ANT A Input on the rear of the TV.

4 **Connect the remaining Signal Splitter OUTPUT** from the Splitter to the ANT B Input on the rear of the

STOP

Attaching the Side Speaker Baffles

Baffles

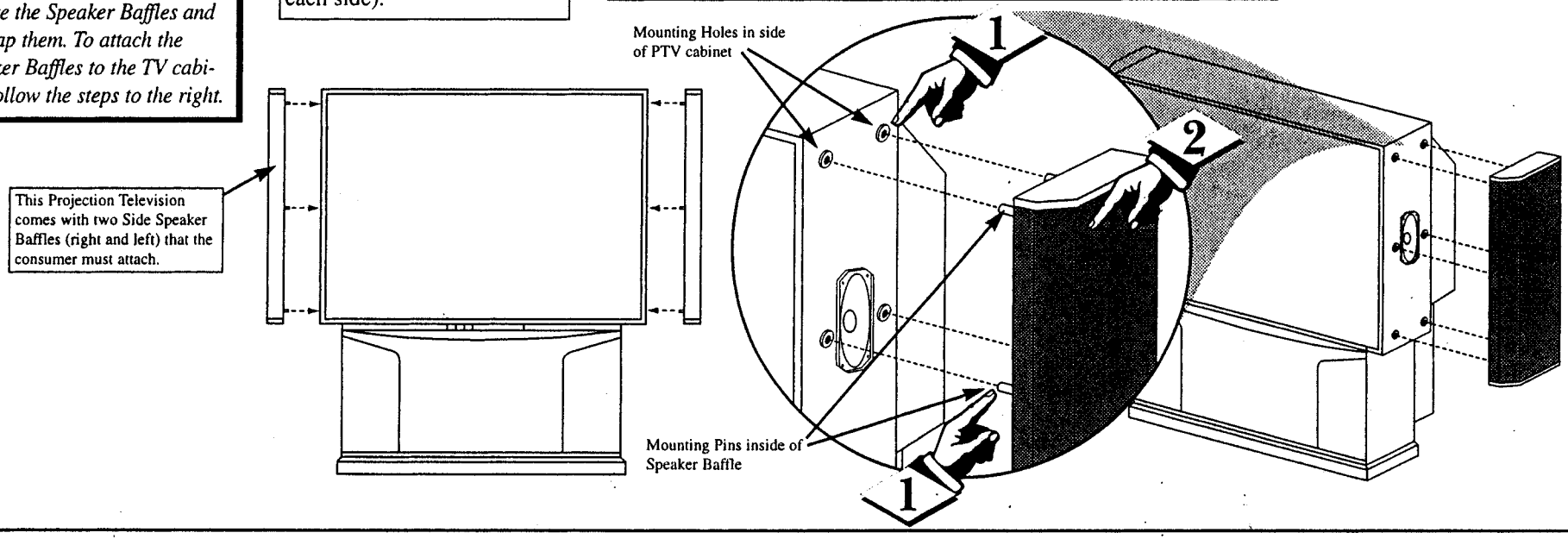
BEGIN

Speaker Baffles

Your new Projection Television comes with it's Side Speaker Baffles detached. Locate the Speaker Baffles and unwrap them. To attach the Speaker Baffles to the TV cabinet, follow the steps to the right.

1. **Locate and align the mounting holes** in each side of the PTV cabinet and the mounting pins on the inside of the Speaker Baffles (six each side).

2. **Press the baffle to the cabinet.** Then with your fist give a gentle but firm hit to the Speaker Baffle (directly over the areas of the mounting pins). You will hear the baffle snap into place. If you notice any space between the baffle and the PTV cabinet, the mounting pins did not set properly into the mounting holes. Please repeat the process.


This Projection Television comes with two Side Speaker Baffles (right and left) that the consumer must attach.
Mounting Holes in side of PTV cabinet
Mounting Pins inside of Speaker Baffle
1
2
1

How to Use First Time Setup

Setup

BEGIN

Automatic Settings

First Time Setup automatically takes care of some basic TV control settings for you. Follow the steps in this section to quickly add area channel numbers into the TV's memory, and set the TV for your connected signal (Antenna or Cable.) You can also set-up your TV Guide Plus+ feature for the first time as well.

1. **Press the MENU (M) button** on the remote or TV. An on-screen list of TV features shows on the screen - "MAIN MENU".

2. **Select "1ST TIME SETUP"** on the TV's Main Menu. (Selected MENU item is highlighted in RED.)

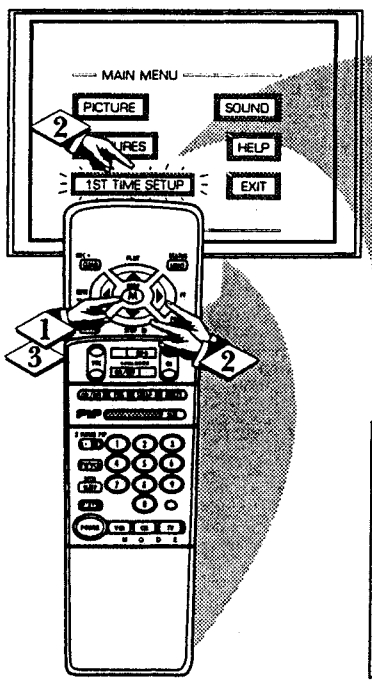
   Press the remote's Menu buttons to move UP/DOWN and from SIDE-TO-SIDE within the list of on-screen features.

   Press ADV(ance) ▲ ▼ and (+) (-) on the TV to move UP/DOWN and from SIDE-TO-SIDE within the list of on-screen features.

3. **Press MENU (M)** button on the remote or TV to begin SETUP.

   Follow the instructions shown on the TV screen to guide you through the First Time Setup and use of your new TV.

STOP



The First-Time Setup provides a simple method of adjusting the most important controls for this television receiver.

Press "M" To Continue

Many of the current TV control settings will be modified by continuing with First-Time Setup.

Press STATUS to Quit
or
Press "M" to Continue

Press "▲▼" to select the language you would like the TV displays to use.

ENGLISH
ESPAÑOL
FRANCAIS

Press "M" to Continue

This TV is equipped with the TV Guide Plus+ feature.

This feature is designed to operate only on the main antenna, ANT A.

Press "M" to Continue

Please check that your main antenna or cable is connected to the plug marked ANT A on the TV rear input panel.

Press STATUS to Quit
or
Press "M" to Continue

* Please Wait *

System is testing for correct tuning mode for ANT A.

1

* Please Wait *

System is searching for all active channels on ANT A.

Testing channel 2 in cable mode.

The search for active channels is complete for ANT A.

17 channels were found and saved in memory

Press "M" to Continue

Please check that your other antenna or cable is connected to the plug marked ANT B on the TV rear input panel.

Press STATUS to Quit
or
Press "M" to Continue

* Please Wait *

System is testing for correct tuning mode for ANT B.

1

* Please Wait *

System is searching for all active channels on ANT B.

Testing channel 2 in cable mode.

The search for active channels is complete for ANT B.

17 channels were found and saved in memory

Press "M" to Continue

This TV is equipped with a Surround-Sound system.

Surround Sound requires the use of additional speakers being placed around your room.

Press "M" to Continue

Please thoroughly read the section in your owners manual which details the proper setup and operation of the Surround-Sound System.

Press "M" to Continue

If there is RED or BLUE fringe on the WHITE cross, use this adjustment to improve the picture.

Press "M" to Continue
- or -
Press "▶" to Return

STOP

PLEASE REFER TO YOUR TV GUIDE PLUS + INSTRUCTION MANUAL FOR DETAILS ON 1st TIME SETUP.

After ALL connections and First-Time Setup for TV GUIDE PLUS + are completed, the TV will have to be turned OFF overnight to receive program information.

This completes the First-Time Setup.

Press "M" to Exit Setup

Smart Help

- Press the STATUS button on the remote or TV to stop the SETUP at any time.
- Remember, SETUP is a first -use, one-time operation and will not have to be repeated (only the clock settings can be lost).
- Even if there is no Antenna or Cable signal connected to the ANT(enna) B input (located on the rear of the TV), 1st Time Setup will still attempt to add channels into memory for that source. In such cases, a channel search in the Antenna Mode will be completed, and "0 channels saved in memory" will be displayed on-screen.

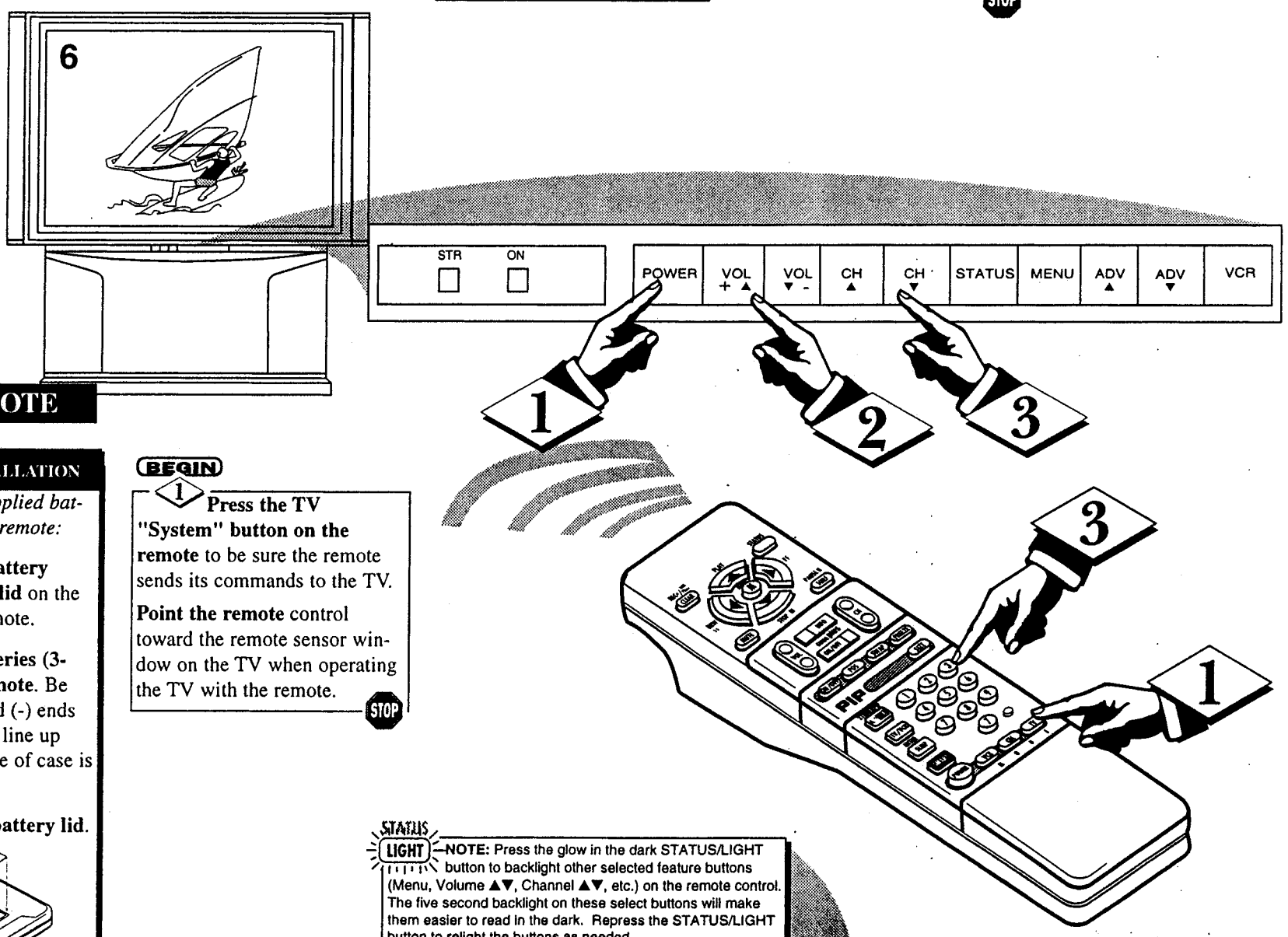
TV and Remote Control Operation

Television

BEGIN

1. **Press the POWER button** to turn the TV ON.
2. **Press the VOLUME UP (▲) or DOWN (▼)** button to adjust the sound level.
3. **Press the CHANNEL UP (▲) or DOWN (▼)** button to select TV channels.

STOP

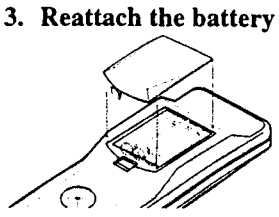


Remote

Battery Installation

To load the supplied batteries into the remote:

1. **Remove the battery compartment lid** on the back of the remote.
2. **Place the batteries (3-AA) in the remote.** Be sure the (+) and (-) ends of the batteries line up correctly (inside of case is marked.)
3. **Reattach the battery lid.**



BEGIN

1. **Press the TV "System" button on the remote** to be sure the remote sends its commands to the TV.

Point the remote control toward the remote sensor window on the TV when operating the TV with the remote.

STOP

STATUS LIGHT — **NOTE:** Press the glow in the dark STATUS/LIGHT button to backlight other selected feature buttons (Menu, Volume ▲▼, Channel ▲▼, etc.) on the remote control. The five second backlight on these select buttons will make them easier to read in the dark. Repress the STATUS/LIGHT button to relight the buttons as needed.

TV-CBL-VCR "System" Buttons

The remote's TV-CBL-VCR System buttons control how buttons on the remote are used.

For example:

With the "TV" system button pressed:
the Menu, (M)▲▼, and (+,-) buttons are used to select and adjust on-screen TV features.

With the "CBL" system button pressed:
the Power, Channel Number, and Channel Up▲ /Down▼ buttons on the remote work with Cable TV Converters.

With the "VCR" system button pressed:
the Menu, (M)▲▼, and (+,-) buttons on the remote work Stop, Play, Pause, and other VCR features.

Note: For more details on how the TV remote works with VCRs and Cable Converters, see the other owner's manual supplied with your TV.

VCR Buttons

For use of VCR buttons see the "Using the Remote With a VCR" in your other owner's manual.

Menu ⊕ Buttons

Press the M button to show on-screen controls. Press M ▲ or ▼ buttons to move up (or down), the M ◄ or ► to move left (or right) through the list of controls.

(–) and (+) Buttons

Press to adjust the selected on-screen (Menu) feature control.

Volume Buttons

Press to adjust the TV sound level.

2 Tuner A/B Button

Press to select either the ANT(enna) A or ANT B input (on the rear of the TV) to be displayed as the TV's main screen signal.

TV/VCR Button

For use with accessory VCRs. Also can be used to quickly select channels 3/4, ANT A/B inputs, AUX1/2/3 modes as well as the last viewed channel on the TV.

Sleep/Enter Button

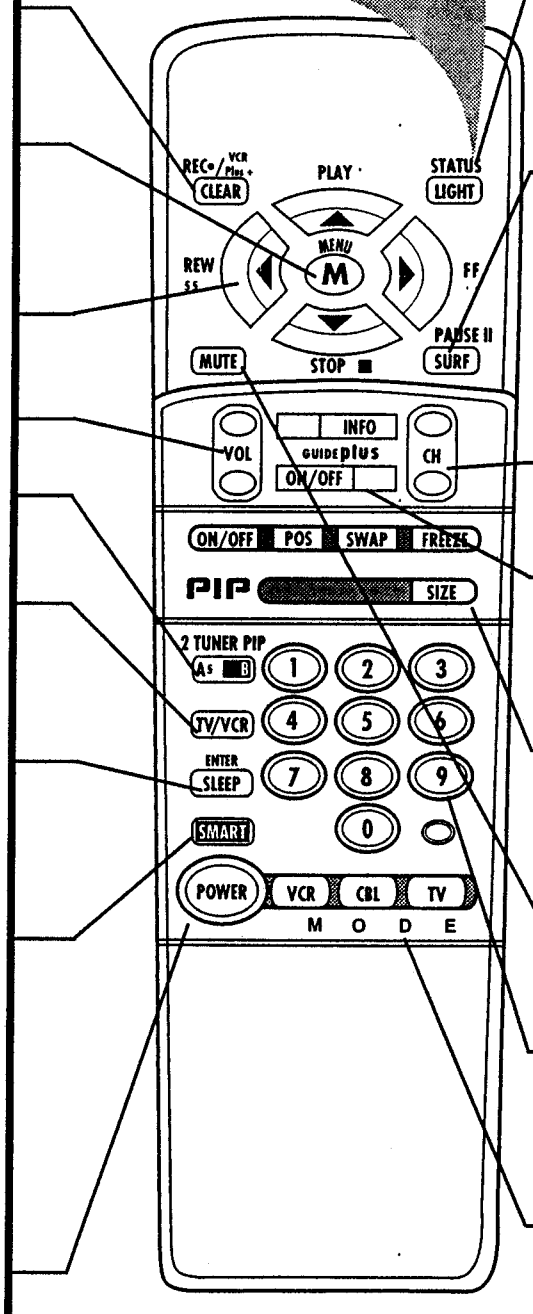
Press to set the TV to automatically turn itself OFF. Also can be used as an Enter button when sending channel commands to remote controlled cable converters or VCRs.

Smart Button

Press to select from a list of Smart controls. **Smart Picture** for factory preset picture control levels (set for different types of viewing sources and programs.) **Smart Sound** to control TV sound levels during program changes or commercial breaks. **Smart Surf** to quickly select up to 10 channels (separate from the TV's normal channel scan memory). See the "Smart Features" section in your other owner's manual for details.

Power Button

Press to turn the TV (or select VCR/ Cable Converter) ON and OFF.



Status/Light Button

Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments. (See the "LIGHT" button note for glow in the dark remote button functions.)

Surf Button

Press to select previously viewed channels. With the TV's "Smart Surf" control ON you can place up to 10 channels in memory. Then by pressing the SURF button you can quickly view the select channels. See the "Smart Surf" section (in your other owner's manual) to see how to select a series of channels using the Surf button.

Channel Scan Button

Press to scan up or down through any programmed channel numbers.

TV Guide Plus + Buttons

Press to operate the on-screen TV Guide program system. Refer to your separate TV Guide Plus+ Setup and Users manual for operating details.

PIP Buttons

Press to operate Picture-In-Picture features. See "PIP" section in your other owner's manual for details.

Mute Button

Press to turn the sound OFF on the TV. Press again to return the sound to its previous level.

Number Buttons

Press the number buttons to select TV channels. Press two number buttons to select single digit channels. For example: press "0" then "6" for channel 6.

TV-VCR-CBL System Buttons

Press to send remote signals to either the

Smart Help

Remember, You can press any button on the front of the TV to turn the TV ON.

The tuned channel number will always briefly appear when the TV is first turned ON (and with channel changes.)

You can also press the STATUS button (on the remote) to see what channel the TV is ON.

On-Screen MENU Controls

Menus

Feature Controls

Features for your TV can be adjusted from a MENU screen shown on the TV. A MENU is nothing more than an on-screen list of features. Each MENU item can be adjusted by viewing the screen and pressing a button.

BEGIN

1 **Press MENU** on the TV (or **M button** on the remote). An on-screen list of TV features shows on the screen - "MAIN MENU".

2 **Press ADV(ance) ▲▼ and (+) (-)** on the TV to move UP/DOWN and from SIDE-TO-SIDE within the list of on-screen features. The selected MENU item will be highlighted in RED.

Press the remote's Menu buttons to move UP/DOWN and from SIDE-TO-SIDE within the list of on-screen features.

See the "How to Select Features" drawing on this page.

3 **Press MENU** on the TV (or **M button** on the remote) to select the RED highlighted feature control.

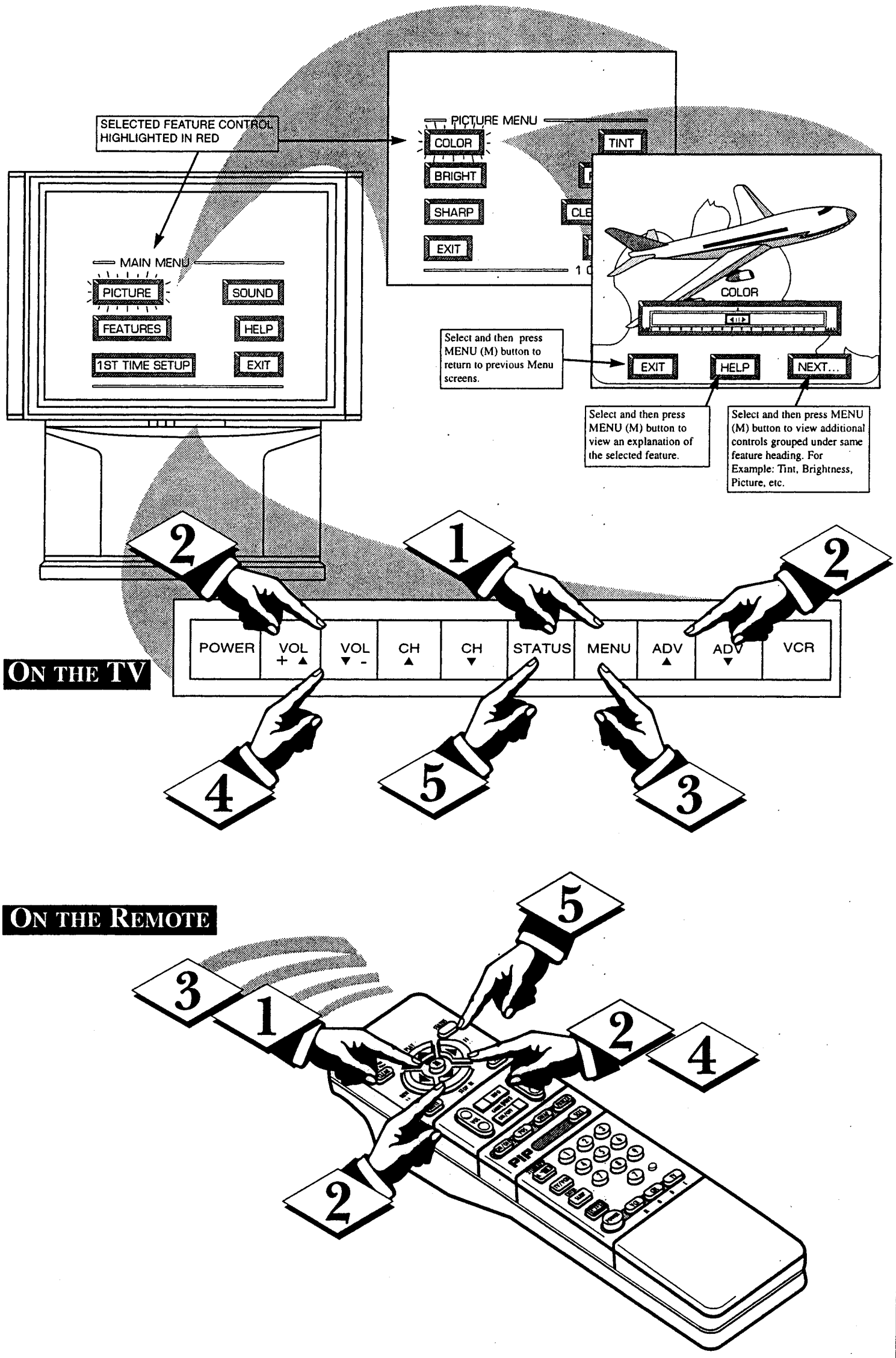
NOTE: Many Main Menu features have 2 or 3 screens of controls listed under its heading. Select the "MORE" on-screen item and press the MENU (M) button to view all of the individual controls listed under a Main Menu feature heading.

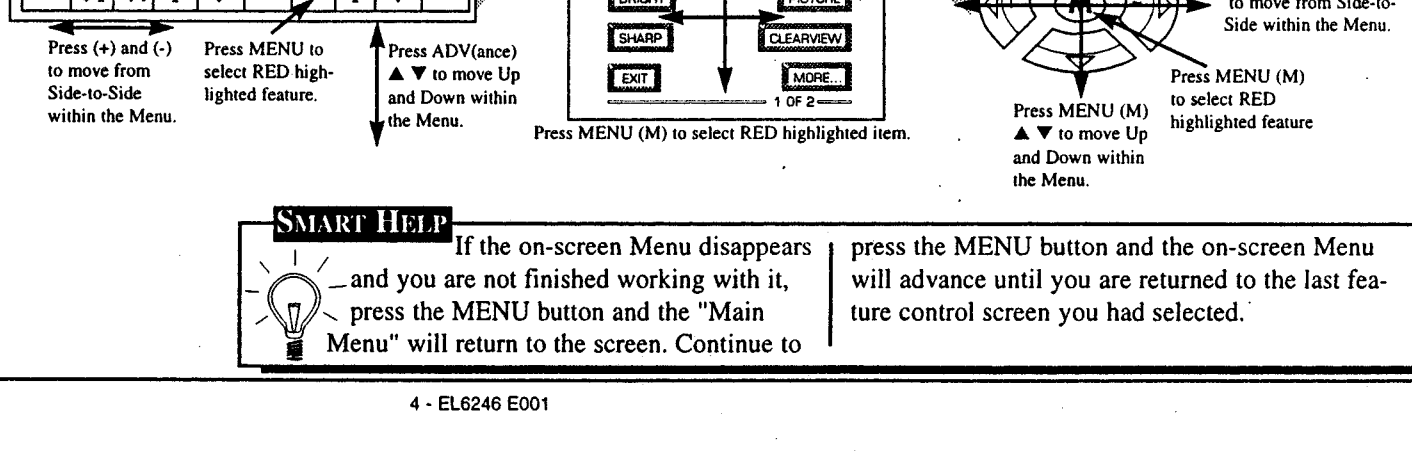
4 **Press (+) or (-)** to adjust a selected on-screen feature control.

5 **Press STATUS/EXIT button** on the remote to clear the screen after an adjustment.

The screen can also be cleared by selecting the Main Menu's "EXIT" item and pressing the MENU (M) button. Waiting about a minute, without a button press, will also remove the MENU from the screen.

STOP




TV ON-SCREEN FEATURE MENU
HOW TO SELECT FEATURES (WITH BUTTONS ON THE TV)
POWER
VOL + ▲
VOL ▼ -
CH ▲
CH ▼
STATUS
MENU
ADV ▲
ADV ▼
VCR
Press (+) and (-) to move from Side-to-Side within the Menu.
Press MENU to select RED highlighted feature.
Press ADV(ance) ▲▼ to move Up and Down within the Menu.
PICTURE MENU
COLOR
TINT
BRIGHT
PICTURE
SHARP
CLEARVIEW
EXIT
MORE...
1 OF 2
Press MENU (M) to select RED highlighted item.
HOW TO SELECT FEATURES (WITH BUTTONS ON THE REMOTE)
Press MENU (M) ◀▶ to move from Side-to-Side within the Menu.
Press MENU (M) to select RED highlighted feature
Press MENU (M) ▲▼ to move Up and Down within the Menu.

Smart Help

If the on-screen Menu disappears and you are not finished working with it, press the MENU button and the "Main Menu" will return to the screen. Continue to press the MENU button and the on-screen Menu will advance until you are returned to the last feature control screen you had selected.